

Table 6-A
Summary of FY2005 New Starts Ratings

Phase City, Project	Total Capital Cost (millions)		Total Sect. 5309 Funding Requested (millions)	Section 5309 Funds Share of Capital Costs	Overall Project Rating	Financial Rating	Project Justification Rating
Pending FFGA							
Los Angeles, Metro Gold Line East Side Extension	\$898.8	YOE	\$490.7	55%	Recommended	Medium	Medium
Final Design							
Charlotte, South Corridor LRT	\$385.9	YOE	\$193.0	50%	Recommended	Medium-High	Medium
Cleveland, Euclid Corridor Transportation Project	\$168.4	YOE	\$82.2	49%	Recommended	Medium-High	Medium
Galveston, Rail Trolley Extension (1)	\$9.4	YOE	\$8.3	88%	Exempt	Exempt	Exempt
Kansas City, Southtown BRT (1)	\$25.9	YOE	\$12.3	47%	Exempt	Exempt	Exempt
Nashville, East Corridor Commuter Rail (1)	\$37.6	YOE	\$23.0	61%	Exempt	Exempt	Exempt
New York, LIRR East Side Access	\$5,265.0	YOE	\$2,633.0	50%	Recommended	Medium	Medium-High
Phoenix, Central Phoenix/East Valley LRT Corridor	\$1,376.8	YOE	\$587.2	43%	Recommended	Medium-High	Medium
Pittsburgh, North Shore LRT Connector	\$362.8	YOE	\$217.7	60%	Recommended	Medium	Medium
Raleigh-Durham, Regional Rail System	\$843.8	YOE	\$413.5	49%	Recommended	Medium	Medium
Preliminary Engineering							
Boston, Silver Line Phase III	\$756.0	YOE	\$378.0	50%	Not Recommended (O)	Low-Medium	Not Rated
Bridgeport, Intermodal Transportation Center Phases 2B and 3 (1)	\$62.4	YOE	\$24.9	40%	Exempt	Exempt	Exempt
Columbus, North Corridor LRT	\$528.7	YOE	\$264.4	50%	Recommended	Medium	Medium
Dallas, Northwest/Southeast Light Rail MOS	\$1,536.8	YOE	\$700.0	46%	Recommended	Medium	Medium
Denver, West Corridor LRT	\$749.7	YOE	\$412.0	55%	Not Rated	Medium	Not Rated
El Paso, Sun Metro Area Rapid Transit (SMART) Starter Line (1)	\$10.0	YOE	\$8.0	80%	Exempt	Exempt	Exempt
Fort Collins, Mason Transportation Corridor	\$66.0	YOE	\$33.0	50%	Not Recommended (O)	Low-Medium	Medium-High
Harrisburg, CORRIDORone Rail MOS (1)	\$75.8	YOE	\$24.9	33%	Exempt	Exempt	Exempt
Hartford, New Britain - Hartford Busway	\$175.2	YOE	\$87.5	50%	Recommended	Medium	Medium
Johnson County, I-35 Commuter Rail (1)	\$30.9	YOE	\$24.8	80%	Exempt	Exempt	Exempt
Las Vegas, Resort Corridor Fixed Guideway	\$453.9	YOE	\$159.7	35%	Recommended	Medium	Medium-High
Los Angeles, Mid-City/Exposition LRT Project	\$505.5	YOE	\$252.7	50%	Not Recommended (C)	Low-Medium	Medium-High
Louisville, Transportation Tomorrow South Central Corridor LRT	\$748.1	YOE	\$372.5	50%	Not Rated	Medium	Not Rated
Lowell, MA - Nashua NH, Commuter Rail Extension (1)	\$40.7	YOE	\$18.0	44%	Exempt	Exempt	Exempt
Miami, North Corridor Metrorail Extension	\$872.9	YOE	\$434.5	50%	Not Rated	Medium	Not Rated
Minneapolis-Rice, Northstar Corridor Rail Project	\$310.0	YOE	\$155.0	50%	Not Rated	Not Rated	Not Rated
New Orleans, Desire Streetcar Line	\$121.2	YOE	\$68.7	57%	Not Recommended (J)	Medium	Low-Medium
New York, Second Avenue Subway	\$16,808.5	YOE	\$8,404.3	50%	Recommended	Medium	Medium-High
Norfolk, Norfolk LRT	\$198.5	YOE	\$94.6	48%	Not Rated	Medium-High	Not Rated
Orange County, CenterLine LRT Project	\$965.7	YOE	\$482.9	50%	Recommended	Medium-High	Medium
Philadelphia, Schuylkill Valley MetroRail	\$2,588.9	YOE	\$2,071.1	80%	Not Recommended (O)	Low	Not Rated
Salt Lake City, Weber County to Salt Lake Commuter Rail	\$408.0	YOE	\$204.0	50%	Recommended	Medium	Medium
San Diego, Mid-Coast Extension	\$131.6	YOE	\$65.8	50%	Recommended	Medium	Medium
San Francisco, New Central Subway	\$763.9	YOE	\$531.7	70%	Recommended	Medium	Medium
Santa Clara County, Silicon Valley Rapid Transit Corridor	\$4,997.8	YOE	\$973.0	19%	Not Recommended (C,O)	Low-Medium	Not Rated
Tampa Bay, Tampa Bay Regional Rail	\$1,455.5	YOE	\$727.7	50%	Not Recommended (C)	Low-Medium	Not Rated
Washington County, Wilsonville to Beaverton Commuter Rail Project	\$123.5	YOE	\$61.8	50%	Recommended	Medium-High	Medium
Wasilla Alaska Railroad – South Wasilla Track Realignment (1)	\$25.3	YOE	\$23.1	91%	Exempt	Exempt	Exempt

"N/A" = Not Available, "J" represents the Project Justification Rating, "O" represents the Operating Finance Rating, "C" represents the Capital Finance Rating.

(1) This project has not been rated; under §5309(e)(8)(A), proposed New Starts projects requiring less than \$25.00 million in §5309 New Starts funding are exempt from the project evaluation and

Table 6-B
Summary of FY2005 New Starts Ratings

Phase City, Project	Overall Project Rating	Financial Rating	Financial Rating Criteria		Project Justification Rating	Project Justification Criteria				
			Capital Finance Rating	Operating Finance Rating		Mobility Improvement Rating	Environment Benefits Rating	Operating Efficiency Rating	Cost Effectiveness Rating	Land Use Rating
Pending FFGA Los Angeles, Metro Gold Line East Side Extension	Recommended	Medium	Medium-High	Medium	Medium	Medium-High	High	Medium	Low-Medium	Medium-High
Final Design Charlotte, South Corridor LRT	Recommended	Medium-High	High	Medium-High	Medium	Medium	Medium	Medium	Low-Medium	Medium-High
Cleveland, Euclid Corridor Transportation Project	Recommended	Medium-High	Medium-High	Medium-High	Medium	Medium	Medium	Medium	Low-Medium	Medium-High
Galveston, Rail Trolley Extension (1)	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt
Kansas City, Southtown BRT (1)	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt
Nashville, East Corridor Commuter Rail (1)	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt
New York, LIRR East Side Access	Recommended	Medium	Medium	Medium	Medium-High	High	High	Medium	Medium	High
Phoenix, Central Phoenix/East Valley LRT Corridor	Recommended	Medium-High	Medium-High	Medium-High	Medium	Medium-High	High	Medium	Low-Medium	Medium
Pittsburgh, North Shore LRT Connector	Recommended	Medium	Medium	Medium	Medium	Medium-High	Medium	Medium	Low-Medium	Medium-High
Raleigh-Durham, Regional Rail System	Recommended	Medium	Medium-High	Medium	Medium	Medium	Medium	Medium	Low-Medium	Medium
Preliminary Engineering Boston, Silver Line Phase III	Not Recommended (O)	Low-Medium	Medium	Low-Medium	Not Rated	Not Rated	High	Not Rated	Not Rated	High
Bridgeport, Intermodal Transportation Center Phases 2B and 3 (1)	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt
Columbus, North Corridor LRT	Recommended	Medium	Medium	Medium	Medium	Medium-High	Medium	Medium	Medium	Medium
Dallas, Northwest/Southeast Light Rail MOS	Recommended	Medium	Medium-High	Medium	Medium	Medium-High	High	Medium	Low-Medium	Medium
Denver, West Corridor LRT	Not Rated	Medium	Medium	Medium	Not Rated	Not Rated	Medium	Not Rated	Not Rated	Medium
El Paso, Sun Metro Area Rapid Transit (SMART) Starter Line (1)	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt
Fort Collins, Mason Transportation Corridor	Not Recommended (O)	Low-Medium	Medium	Low-Medium	Medium-High	Medium	Medium-High	Medium	Medium-High	Medium-High
Harrisburg, CORRIDORone Rail MOS (1)	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt
Hartford, New Britain - Hartford Busway	Recommended	Medium	Medium	Medium-High	Medium	Medium-High	High	Medium	Medium	Medium
Johnson County, I-35 Commuter Rail (1)	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt
Las Vegas, Resort Corridor Fixed Guideway	Recommended	Medium	Medium	Medium	Medium-High	Medium	High	Medium	Medium-High	Medium
Los Angeles, Mid-City/Exposition LRT Project	Not Recommended (C)	Low-Medium	Low-Medium	Medium	Medium-High	Medium-High	High	Medium	Medium-High	Medium-High
Louisville, Transportation Tomorrow South Central Corridor LRT	Not Rated	Medium	Medium	Medium	Not Rated	Not Rated	Medium	Not Rated	Not Rated	Low-Medium
Lowell, MA - Nashua NH, Commuter Rail Extension (1)	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt
Miami, North Corridor Metrorail Extension	Not Rated	Medium	Medium	Medium	Not Rated	Not Rated	Medium	Not Rated	Not Rated	Low-Medium
Minneapolis-Rice, Northstar Corridor Rail Project	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Not Rated	Medium	Not Rated	Not Rated	Not Rated
New Orleans, Desire Streetcar Line	Not Recommended (J)	Medium	Medium-High	Medium	Low-Medium	Low-Medium	Medium	Medium	Low	Medium
New York, Second Avenue Subway	Recommended	Medium	Medium	Medium	Medium-High	Medium-High	High	Medium	Low-Medium	High
Norfolk, Norfolk LRT	Not Rated	Medium-High	Medium-High	Medium-High	Not Rated	Not Rated	Medium	Not Rated	Not Rated	Medium
Orange County, CenterLine LRT Project	Recommended	Medium-High	Medium-High	Medium-High	Medium	Medium-High	High	Medium	Medium	Medium
Philadelphia, Schuylkill Valley MetroRail	Not Recommended (O)	Low	Medium	Low-Medium	Not Rated	Not Rated	High	Not Rated	Not Rated	Medium-High
Salt Lake City, Weber County to Salt Lake Commuter Rail	Recommended	Medium	Medium	Medium	Medium	Low-Medium	Medium-High	Medium	Low-Medium	Medium
San Diego, Mid-Coast Extension	Recommended	Medium	Medium	Medium	Medium	Low	Medium	Medium	Medium-High	Medium
San Francisco, New Central Subway	Recommended	Medium	Medium	Medium	Medium	Medium-High	Medium-High	Medium	Low	High
Santa Clara County, Silicon Valley Rapid Transit Corridor	Not Recommended (C,O)	Low-Medium	Low-Medium	Low-Medium	Not Rated	Not Rated	Medium-High	Not Rated	Not Rated	Medium-High
Tampa Bay, Tampa Bay Regional Rail	Not Recommended (C)	Low-Medium	Low-Medium	Medium	Not Rated	Not Rated	Medium	Not Rated	Not Rated	Medium
Washington County, Wilsonville to Beaverton Commuter Rail Project	Recommended	Medium-High	Medium-High	Medium-High	Medium	Not Rated	Medium	Not Rated	Low	Medium-High
Wasilla Alaska Railroad – South Wasilla Track Realignment (1)	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt	Exempt

"N/A" = Not Available, "J" represents the Project Justification Rating, "O" represents the Operating Finance Rating, "C" represents the Capital Finance Rating.

(1) This project has not been rated; under §5309(e)(8)(A), proposed New Starts projects requiring less than \$25.00 million in §5309 New Starts funding are exempt from the project evaluation and rating process.

Table 6-C
Summary of FY2005 New Starts Ratings

Phase City, Project	Financial Rating	Finance Rating Criteria		
		Section 5309 Funds as Share of	Capital Finance Rating	Operating Finance Rating
Pending FFGA Los Angeles, Metro Gold Line East Side Extension	Medium	55%	Medium-High	Medium
Final Design Charlotte, South Corridor LRT	Medium-High	50%	High	Medium-High
Cleveland, Euclid Corridor Transportation Project	Medium-High	49%	Medium-High	Medium-High
Galveston, Rail Trolley Extension (1)	Exempt	80%	Exempt	Exempt
Kansas City, Southtown BRT (1)	Exempt	47%	Exempt	Exempt
Nashville, East Corridor Commuter Rail (1)	Exempt	61%	Exempt	Exempt
New York, LIRR East Side Access	Medium	50%	Medium	Medium
Phoenix, Central Phoenix/East Valley LRT Corridor	Medium-High	43%	Medium-High	Medium-High
Pittsburgh, North Shore LRT Connector	Medium	60%	Medium	Medium
Raleigh-Durham, Regional Rail System	Medium	49%	Medium-High	Medium
Preliminary Engineering Boston, Silver Line Phase III	Low-Medium	50%	Medium	Low-Medium
Bridgeport, Intermodal Transportation Center Phases 2B and 3 (1)	Exempt	40%	Exempt	Exempt
Columbus, North Corridor LRT	Medium	50%	Medium	Medium
Dallas, Northwest/Southeast Light Rail MOS	Medium	46%	Medium-High	Medium
Denver, West Corridor LRT	Medium	55%	Medium	Medium
El Paso, Sun Metro Area Rapid Transit (SMART) Starter Line (1)	Exempt	80%	Exempt	Exempt
Fort Collins, Mason Transportation Corridor	Low-Medium	50%	Medium	Low-Medium
Harrisburg, CORRIDORone Rail MOS (1)	Exempt	33%	Exempt	Exempt
Hartford, New Britain - Hartford Busway	Medium	50%	Medium	Medium-High
Johnson County, I-35 Commuter Rail (1)	Exempt	80%	Exempt	Exempt
Las Vegas, Resort Corridor Fixed Guideway	Medium	35%	Medium	Medium
Los Angeles, Mid-City/Exposition LRT Project	Low-Medium	50%	Low-Medium	Medium
Louisville, Transportation Tomorrow South Central Corridor LRT	Medium	50%	Medium	Medium
Lowell, MA - Nashua NH, Commuter Rail Extension (1)	Exempt	44%	Exempt	Exempt
Miami, North Corridor Metrorail Extension	Medium	50%	Medium	Medium
Minneapolis-Rice, Northstar Corridor Rail Project	Not Rated	50%	Not Rated	Not Rated
New Orleans, Desire Streetcar Line	Medium	57%	Medium-High	Medium
New York, Second Avenue Subway	Medium	50%	Medium	Medium
Norfolk, Norfolk LRT	Medium-High	48%	Medium-High	Medium-High
Orange County, CenterLine LRT Project	Medium-High	50%	Medium-High	Medium-High
Philadelphia, Schuylkill Valley MetroRail	Low	80%	Medium	Low-Medium
Salt Lake City, Weber County to Salt Lake Commuter Rail	Medium	50%	Medium	Medium
San Diego, Mid-Coast Extension	Medium	50%	Medium	Medium
San Francisco, New Central Subway	Medium	70%	Medium	Medium
Santa Clara County, Silicon Valley Rapid Transit Corridor	Low-Medium	19%	Low-Medium	Low-Medium
Tampa Bay, Tampa Bay Regional Rail	Low-Medium	50%	Low-Medium	Medium
Washington County, Wilsonville to Beaverton Commuter Rail Project	Medium-High	50%	Medium-High	Medium-High
Wasilla Alaska Railroad – South Wasilla Track Realignment (1)	Exempt	91%	Exempt	Exempt

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Table 6-D
Summary of FY2005 New Starts Ratings

Phase City, Project	Cost Effectiveness Rating	Cost Effectiveness	Land Use Rating
		Incremental Cost per Incremental Hour of Transportation System User Benefit (NS Vs. Baseline)	
Pending FFGA			
Los Angeles, Metro Gold Line East Side Extension	Low-Medium	\$24.93	Medium-High
Final Design			
Charlotte, South Corridor LRT	Low-Medium	\$23.84	Medium-High
Cleveland, Euclid Corridor Transportation Project	Low-Medium	\$21.00 - \$24.60	Medium-High
Galveston, Rail Trolley Extension (1)	Exempt	Exempt	Exempt
Kansas City, Southtown BRT (1)	Exempt	Exempt	Exempt
Nashville, East Corridor Commuter Rail (1)	Exempt	Exempt	Exempt
New York, LIRR East Side Access	Medium	\$15.72	High
Phoenix, Central Phoenix/East Valley LRT Corridor	Low-Medium	\$22.54	Medium
Pittsburgh, North Shore LRT Connector	Low-Medium	\$20.44	Medium-High
Raleigh-Durham, Regional Rail System	Low-Medium	\$24.48	Medium
Preliminary Engineering			
Boston, Silver Line Phase III	Not Rated	N/A	High
Bridgeport, Intermodal Transportation Center Phases 2B and 3 (1)	Exempt	Exempt	Exempt
Columbus, North Corridor LRT	Medium	\$18.00	Medium
Dallas, Northwest/Southeast Light Rail MOS	Low-Medium	\$24.41	Medium
Denver, West Corridor LRT	Not Rated	N/A	Medium
El Paso, Sun Metro Area Rapid Transit (SMART) Starter Line (1)	Exempt	Exempt	Exempt
Fort Collins, Mason Transportation Corridor	Medium-High	\$11.25	Medium-High
Harrisburg, CORRIDORone Rail MOS (1)	Exempt	Exempt	Exempt
Hartford, New Britain - Hartford Busway	Medium	\$16.26	Medium
Johnson County, I-35 Commuter Rail (1)	Exempt	Exempt	Exempt
Las Vegas, Resort Corridor Fixed Guideway	Medium-High	\$12.77	Medium
Los Angeles, Mid-City/Exposition LRT Project	Medium-High	\$11.83	Medium-High
Louisville, Transportation Tomorrow South Central Corridor LRT	Not Rated	N/A	Low-Medium
Lowell, MA - Nashua NH, Commuter Rail Extension (1)	Exempt	Exempt	Exempt
Miami, North Corridor Metrorail Extension	Not Rated	N/A	Low-Medium
Minneapolis-Rice, Northstar Corridor Rail Project	Not Rated	N/A	Not Rated
New Orleans, Desire Streetcar Line	Low	\$55.48	Medium
New York, Second Avenue Subway	Low-Medium	\$21.50	High
Norfolk, Norfolk LRT	Not Rated	N/A	Medium
Orange County, CenterLine LRT Project	Medium	\$19.21	Medium
Philadelphia, Schuylkill Valley MetroRail	Not Rated	N/A	Medium-High
Salt Lake City, Weber County to Salt Lake Commuter Rail	Low-Medium	\$20.38-\$24.36	Medium
San Diego, Mid-Coast Extension	Medium-High	\$10.39	Medium
San Francisco, New Central Subway	Low	\$36.77	High
Santa Clara County, Silicon Valley Rapid Transit Corridor	Not Rated	N/A	Medium-High
Tampa Bay, Tampa Bay Regional Rail	Not Rated	N/A	Medium
Washington County, Wilsonville to Beaverton Commuter Rail Project	Low	\$30.22	Medium-High
Wasilla Alaska Railroad – South Wasilla Track Realignment (1)	Exempt	Exempt	Exempt

(1) This project has not been rated; under §5309(e)(8)(A), proposed New Starts projects requiring less than \$25.00 million in §5309 New Starts funding are exempt from the project evaluation and rating process.